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Site Name PIEDMONT TRIAD AIRPORT-AIR CARGO

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RptSegment 1

DocDate 1/8/1992

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Division WASTE MANAGEMENT

Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY

TRIGON

Geotechnical, Environmental,
Construction Materials, & Roofing Engineers

NGINEERING CONSULTANTS, INC.

6003 Chapel Hill Road, Suite 101 • Raleigh, NC 27607 • (919) 859-0232 • FAX (919) 859-1168

RECEIVED
MAY 24 1993

January 8, 1992

Piedmont Triad Airport Authority
P. O. Box 35005
Greensboro, North Carolina 27425

Attention: Mr. Ted Johnson

Reference: Groundwater Investigation of the Air Cargo Expansion Site, Piedmont Triad Airport
Greensboro, North Carolina
Trigon Project No. 015-91-036

Dear Mr. Johnson:

On behalf of Trigon Engineering Consultants, I am pleased to report the results of the continuing investigation referenced above. This is the third phase of environmental assessment carried out at the site. Results of previous investigations were reported to you on May 7th and August 1st, 1991. These included evidence of petroleum hydrocarbons in soil and groundwater beneath the subject site. The investigation discussed herein was carried out to determine the extent of the groundwater problem.

Scope of Services

The scope of services carried out involved installation and sampling of five monitoring wells, MW-6 through MW-10 (Figure 1). These wells were installed near the former location of MW-3 and MW-

4, which were abandoned during site filling and grading. MW-3 had been located in the vicinity of an old septic tank associated with a hangar building. Data reported previously indicated that petroleum hydrocarbons were present in the soil and groundwater near the septic tank. After the tank and surrounding soils were removed, MW-6 and MW-7 were installed downgradient to serve as permanent monitors outside the building to be constructed on the site. Monitor wells 8, 9, and 10 were installed downgradient of the former location of MW-4 where petroleum hydrocarbons had been detected beneath fill material.

Methods

The monitoring wells were installed during the period of October 1st to October 10th, 1991, using a mobile drill rig and four-inch I.D. hollow-stem augers. The drill rig and tools were steam cleaned on site before starting work and after completion. The drilling tools were also steam cleaned between each boring. Boring logs and well construction forms are in Appendix A. Each well was constructed as a standard type I monitor with two-inch diameter PVC pipe and ten-foot screens. The screens were set across the groundwater table, except in MW-6 where a five-foot screen was set at 43 feet, about 10 feet below the water table. MW-7 was built adjacent so that the two wells serve as a deep/shallow pair. Each well was developed by bailing until clear water was obtained.

On October 14th and 17th, prior to sampling, each well was purged of three times its standing volume using a dedicated bailer

cleaned and provided by the analytical laboratory. Water samples were then collected with the same bailer and were placed directly into containers provided by the laboratory. An equipment blank was made with one of the bailers. Samples were held on ice until delivery to the laboratory and chain of custody was maintained throughout.

Results

The groundwater samples were analyzed by IEA, Inc. for aromatic and chlorinated hydrocarbons by EPA Methods 601 and 602. Copies of the laboratory reports are in Appendix B. No compounds were detected at or above the limit of one microgram per liter.

Conclusions

The analytical results indicate that petroleum hydrocarbons detected previously at MW-3 and MW-4 are limited in extent. MW-6 and MW-7 are approximately 140 feet downgradient of the former MW-3 location but show no indication of contamination at the water table or at depths. Similarly, MW-9 is about 50 feet downgradient of the former location of MW-4 and also reveals no evidence of contamination. MW-8 and MW-10 provide lateral brackets which indicate similar results. We conclude, therefore, that the hydrocarbons found previously have not migrated downgradient substantially. The migration rate calculated from earlier data is apprxoiamtely 50 feet per year. Thus, it is possible that one or more of these wells may become contaminated in the future.

Recommendations

Because petroleum hydrocarbons have been found in the groundwater locally at the site, it is recommended that periodic monitoring of MW-6 through MW-10 be carried out. Samples should be collected at six-month intervals and analyzed for aromatic hydrocarbons. Results should be reported to the Division of Environmental Management regional office in Winston-Salem.

Closure

We appreciate the opportunity to assist the Greensboro Triad Airport Authority with this project. Should you have questions about the report, please let us know.

Very truly yours,

TRIGON ENGINEERING CONSULTANTS, INC.

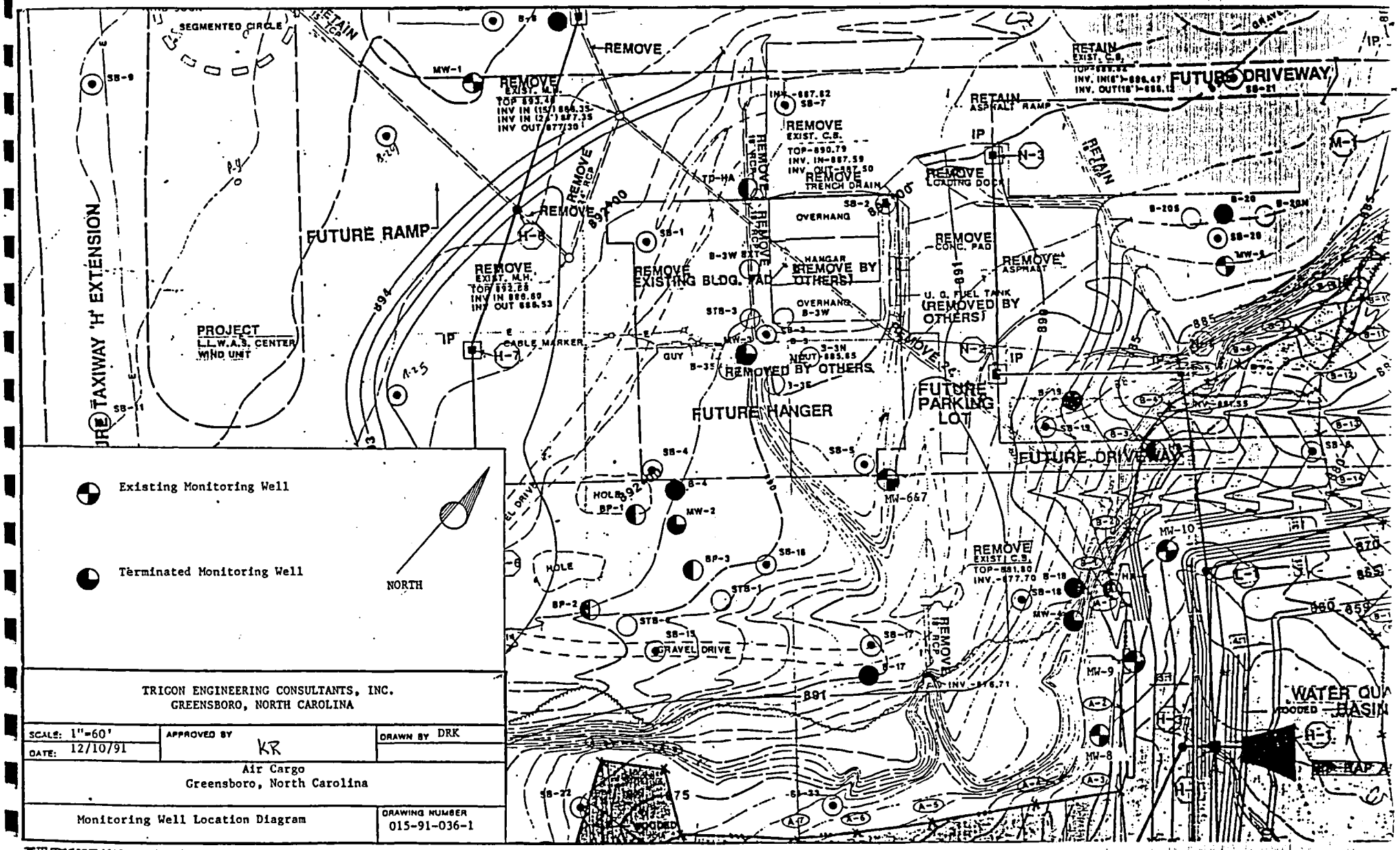
J. Scott Pearce
Geologist

Nicholas L. Bogen, Ph.D., P.G.
Director of Groundwater Services

JSP:NLB/eah

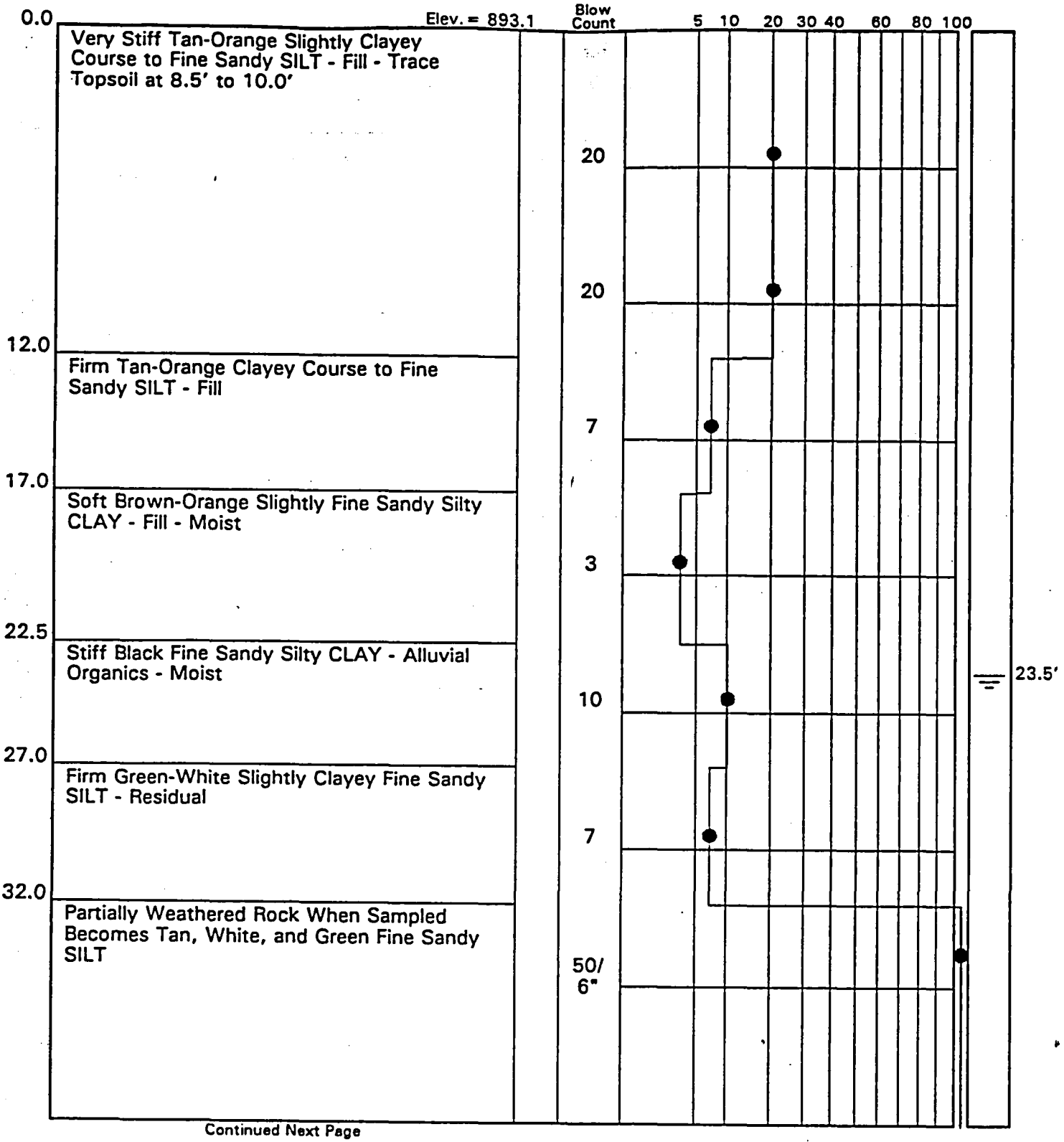
Enclosures

TRIGON



TELEDYNE POST 1EA8-08 – 11 x 17

APPENDIX A



Continued Next Page

TEST BORING RECORD

BORING AND SAMPLING MEETS ASTM D-1586

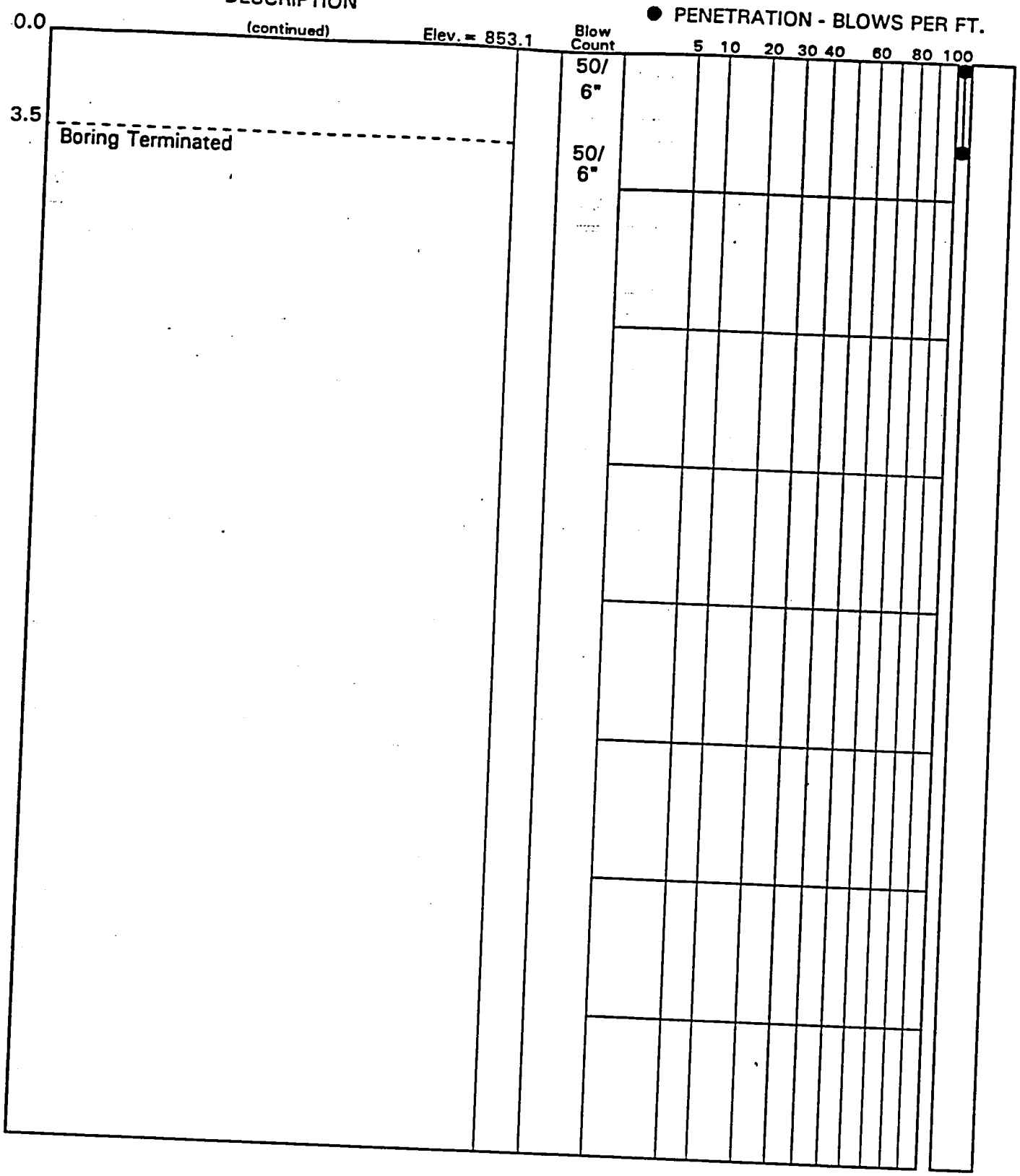
CORE DRILLING MEETS ASTM D-2113

PENETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER FALLING 30 IN. REQUIRED TO DRIVE 1.4 IN, I.D. SAMPLER 1 FT.

UNDISTURBED SAMPLE
50% ROCK CORE RECOVERY
LOSS OF DRILLING WATER
WATER TABLE-24 HR.
WATER TABLE-1 HR.
CAVE-IN DEPTH

BORING NO. MW-6
DATE DRILLED 10/01/91
JOB NO. 015-91-036
PAGE 1 of 2

TRIGON



ING AND SAMPLING MEETS ASTM D-1586
E DRILLING MEETS ASTM D-2113

ETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER
ING 30 IN. REQUIRED TO DRIVE 1.4 IN, I.D. SAMPLER 1 FT.

UNDISTURBED SAMPLE
ROCK CORE RECOVERY
LOSS OF DRILLING WATER
WATER TABLE-24 HR.
WATER TABLE-1 HR.
CAVE-IN DEPTH

TEST BORING RECORD

BORING NO. MW-6
DATE DRILLED 10/01/91
JOB NO. 015-91-036
PAGE 2 of 2

TRIGON

PHONE (919)733-3221

Quad. No. _____ Serial No. _____
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR Trigon Eng. Consultants, Inc.

DRILLER REGISTRATION NUMBER 813

STATE WELL CONSTRUCTION PERMIT NUMBER: 40-0949-WM-0336

WELL LOCATION: (Show sketch of the location below)

Nearest Town: Greensboro

County: Guilford

(Road, Community, or Subdivision and Lot No.)

OWNER Piedmont Triad Airport Authority

ADDRESS Box 35005 (Street or Route No.)

Greensboro (City or Town) NC (State) 27425 (Zip Code)

DATE DRILLED 10/1/91 USE OF WELL Monitoring

TOTAL DEPTH 43.5 ft CUTTINGS COLLECTED ☐ Yes ☒ No

DOES WELL REPLACE EXISTING WELL? ☐ Yes ☒ No

STATIC WATER LEVEL: 24.2 FT. ☐ above ☒ below TOP OF CASING.

TOP OF CASING IS 2 FT. ABOVE LAND SURFACE.

YIELD (gpm): N/A METHOD OF TEST N/A

WATER ZONES (depth): 43' - 38'

CHLORINATION: Type N/A Amount N/A

CASING:

	Depth From	To	Diameter	Wall Thickness or Weight/Ft.	Material
	0	38 Ft.	2"	Sch 40	PVC
From		To Ft.			
From		To Ft.			

GROUT:

	Depth From	To	Material	Method
	0	15.5 Ft.	Portland	Slue
From		To Ft.		

SCREEN:

	Depth From	To	Diameter	Slot Size	Material
	43	38 Ft.	2" in.	0.01 in.	PVC
From		To Ft.	in.	in.	
From		To Ft.	in.	in.	

GRAVEL PACK:

	Depth From	To	Size	Material
	43	36 Ft.	fine filter	sand
From		To Ft.		

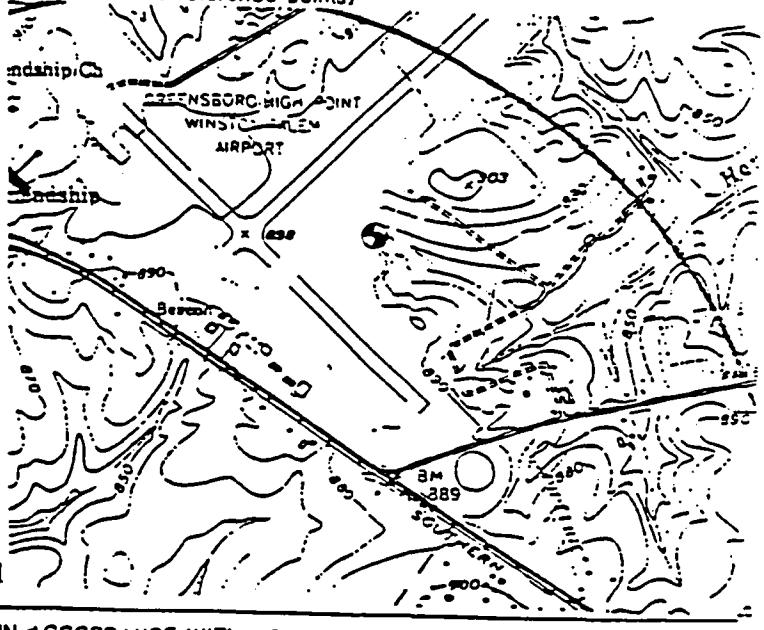
REMARKS: This well, MW-6, and MW-7 were installed in the same borehole.

Depth From	To	DRILLING LOG Formation Description
MW-6		
		See Attached

If additional space is needed use back of form.

LOCATION SKETCH

(Show direction and distance from at least two State Roads, or other map reference points)



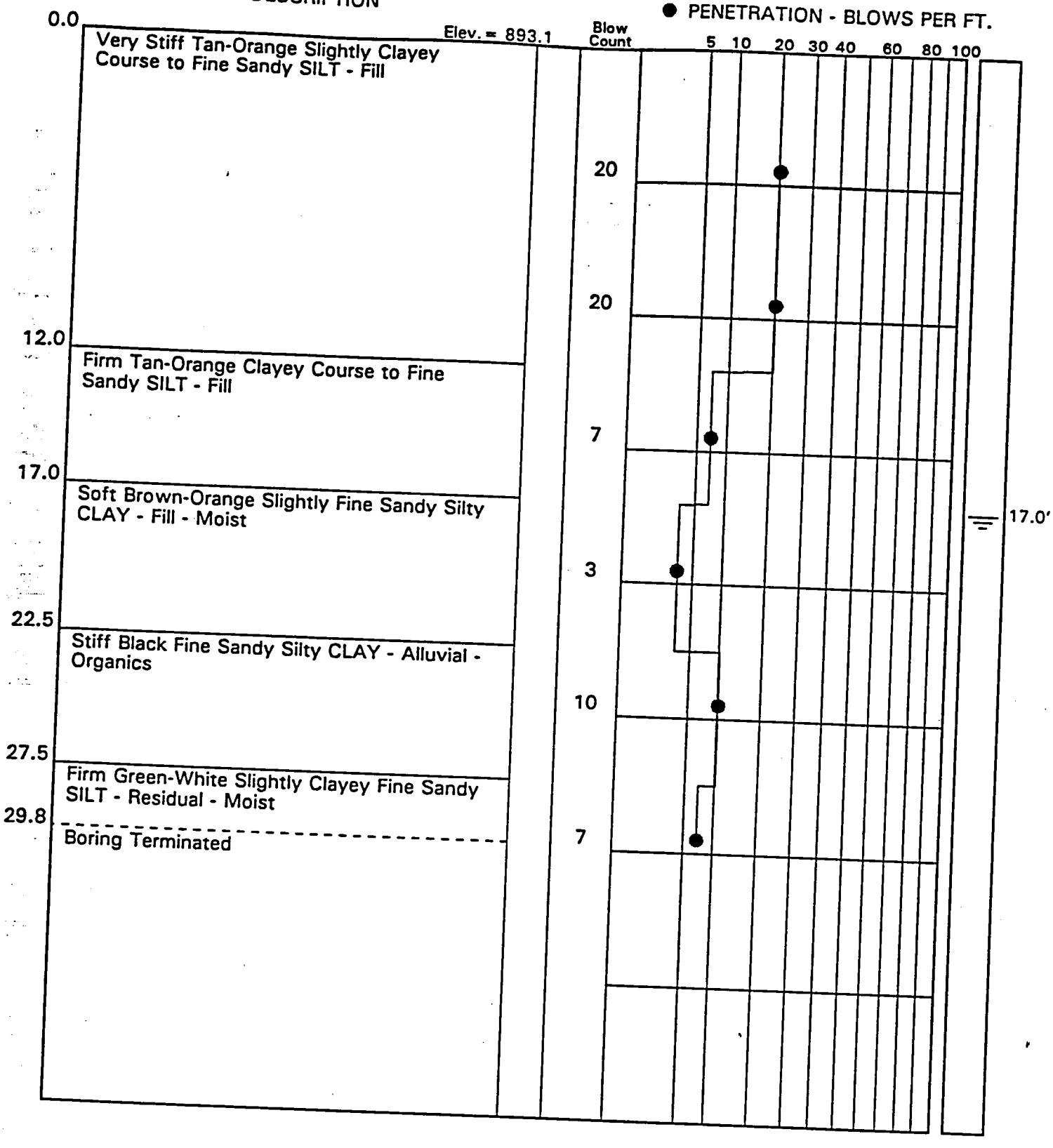
I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15 NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

J. Scott Pen — 1-9-92

SIGNATURE OF CONTRACTOR OR AGENT — DATE

Submit original to Division of Environmental Management and copy to well owner.

GW-1 REVISED 2/90



BORING AND SAMPLING MEETS ASTM D-1586

CORE DRILLING MEETS ASTM D-2113

PENETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER FALLING 30 IN. REQUIRED TO DRIVE 1.4 IN, I.D. SAMPLER 1 FT.

UNDISTURBED SAMPLE

50% ROCK CORE RECOVERY

LOSS OF DRILLING WATER

WATER TABLE-24 HR.

WATER TABLE-1 HR.

CAVE-IN DEPTH

TEST BORING RECORD

BORING NO. MW-7

DATE DRILLED 10/01/91

JOB NO. 015-91-036

PAGE 1 of 1

TRIGON

...MANAGEMENT / GROUNDWATER SECTION
P.O. BOX 27687 - RALEIGH, NC 27611-7687
PHONE (919)733-3221

FOR OFFICE USE ONLY

Quad. No. _____ Serial No. _____
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR Trigon Eng. Consultants, Inc.

DRILLER REGISTRATION NUMBER 813

STATE WELL CONSTRUCTION PERMIT NUMBER: 40-0949-WM-0336

1. WELL LOCATION: (Show sketch of the location below)

Nearest Town: Greensboro

County: Guilford

(Road, Community, or Subdivision and Lot No.)

2. OWNER Piedmont Triad Airport Authority

ADDRESS Box 35005 (Street or Route No.)

Greensboro (City or Town) NC (State) 27425 (Zip Code)

3. DATE DRILLED 10/1/91 USE OF WELL Monitoring

4. TOTAL DEPTH 43.5 CUTTINGS COLLECTED ☐ Yes ☒ No

5. DOES WELL REPLACE EXISTING WELL? ☐ Yes ☒ No

6. STATIC WATER LEVEL: 24.5 FT. ☐ above ☒ below TOP OF CASING.
TOP OF CASING IS 3.1 FT. ABOVE LAND SURFACE.

7. YIELD (gpm): N/A METHOD OF TEST N/A

8. WATER ZONES (depth): water table

9. CHLORINATION: Type N/A Amount N/A

10. CASING:

	Depth From	To	Diameter	Wall Thickness or Weight/Ft.	Material
	0	19.4 Ft.	2"	Scho 40	PVC
		Ft.			
		Ft.			

11. GROUT:

	Depth From	To	Material	Method
	0	15.5 Ft.	Portland	Slue
		Ft.		

12. SCREEN:

	Depth From	To	Diameter	Slot Size	Material
	19.4	29.4 Ft.	2" in.	0.01 in.	PVC
		Ft.	in.	in.	
		Ft.	in.	in.	

13. GRAVEL PACK:

	Depth From	To	Size	Material
	19.4	29.4 Ft.	fine filter	sand
		Ft.		

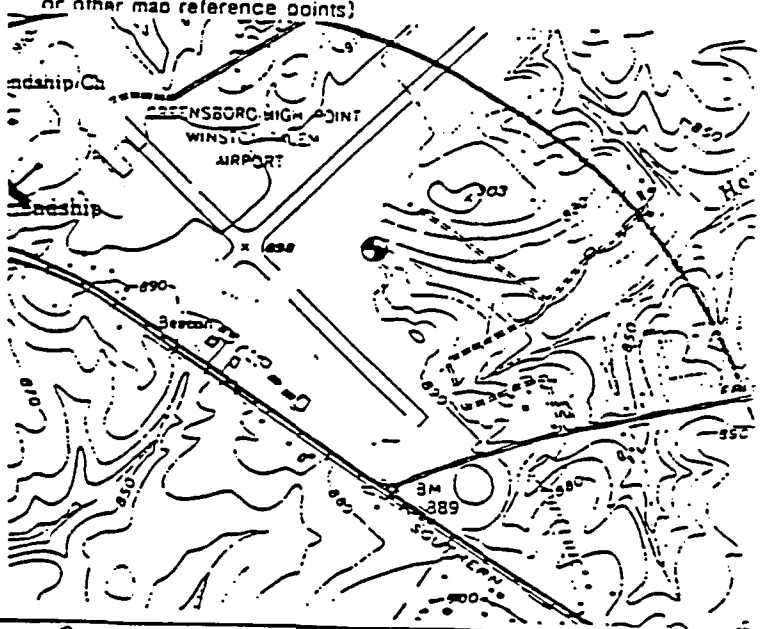
14. REMARKS: This well, MW-7, and MW-6 are in the same borehole.

Depth From	To	DRILLING LOG Formation Description
MW-7		
		See Attached

If additional space is needed use back of form.

LOCATION SKETCH

(Show direction and distance from at least two State Roads, or other map reference points)



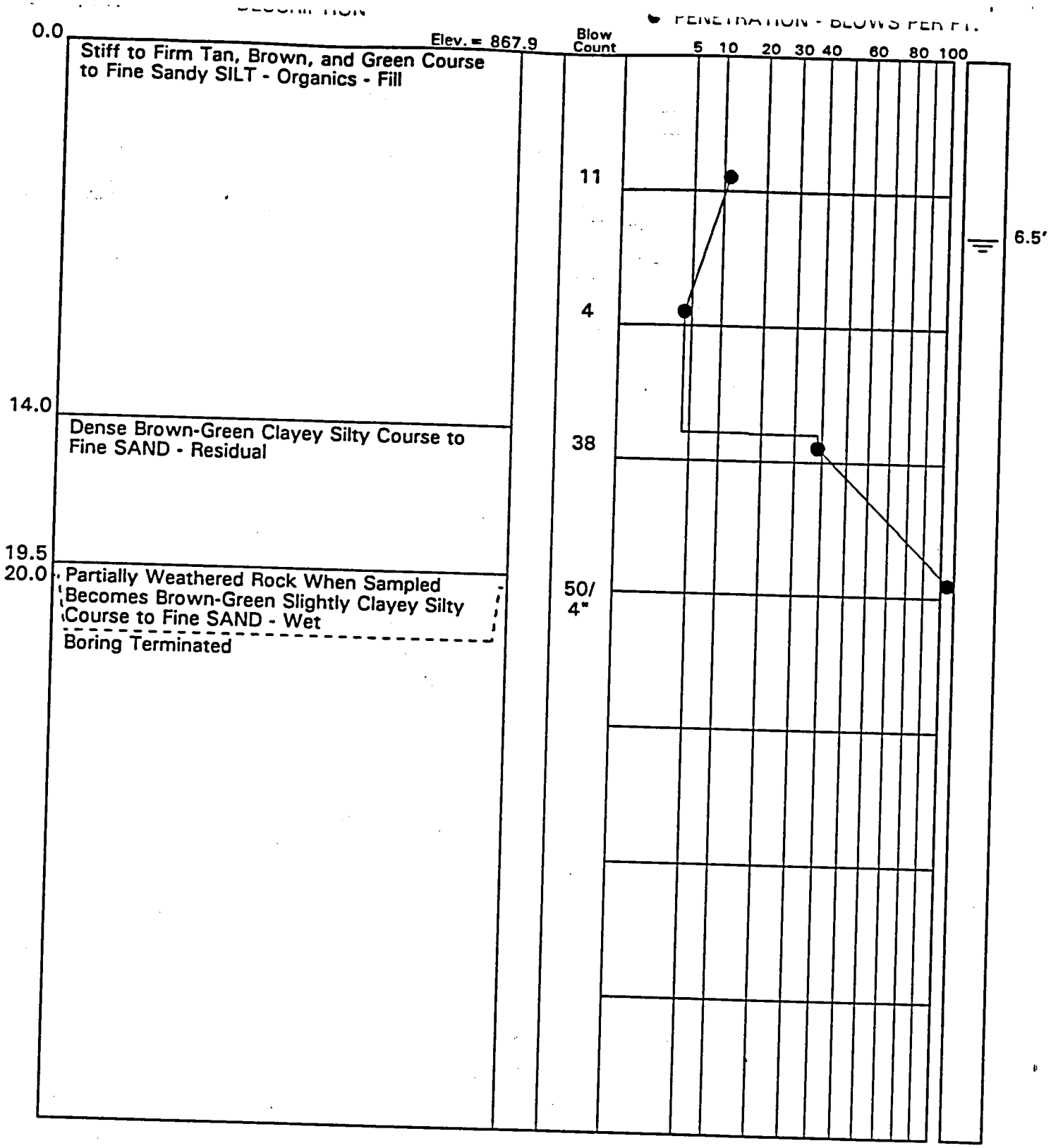
I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15 NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

J. Scott Pen 1-9-92

SIGNATURE OF CONTRACTOR OR AGENT DATE

GW-1 REVISED 2/90

Submit original to Division of Environmental Management and copy to well owner.



ORING AND SAMPLING MEETS ASTM D-1586

ORE DRILLING MEETS ASTM D-2113

ENETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER ALLING 30 IN. REQUIRED TO DRIVE 1.4 IN, I.D. SAMPLER 1 FT.

UNDISTURBED SAMPLE

% ROCK CORE RECOVERY

LOSS OF DRILLING WATER

WATER TABLE-24 HR.

WATER TABLE-1 HR.

CAVE-IN DEPTH

TEST BORING RECORD

BORING NO. MW-8

DATE DRILLED 10/03/91

JOB NO. 015-91-036

PAGE 1 of 1

TRIGON

P.O. BOX 27687 - RALEIGH, NC 27611-7687
PHONE (919)733-3221

WELL CONSTRUCTION RECORD

Quad. No. _____ Serial No. _____
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

DRILLING CONTRACTOR Trigon Eng. Consultants, Inc.

DRILLER REGISTRATION NUMBER 813

STATE WELL CONSTRUCTION PERMIT NUMBER: 40-0949-WM-0336

1. WELL LOCATION: (Show sketch of the location below)

Nearest Town: Greensboro

County: Guilford

(Road, Community, or Subdivision and Lot No.)

2. OWNER Piedmont Triad Airport Authority

ADDRESS Box 35005 (Street or Route No.)

Greensboro (City or Town) NC (State) 27425 (Zip Code)

DATE DRILLED 10/3/91 USE OF WELL Monitoring

TOTAL DEPTH 20.3 ft CUTTINGS COLLECTED ☐ Yes ☒ No

DOES WELL REPLACE EXISTING WELL? ☐ Yes ☒ No

STATIC WATER LEVEL: 6.5 FT. ☐ above ☒ below TOP OF CASING.

TOP OF CASING IS 2.6 FT. ABOVE LAND SURFACE.

3. YIELD (gpm): N/A METHOD OF TEST N/A

4. WATER ZONES (depth): water table

CHLORINATION: Type N/A Amount N/A

5. CASING:

From	To	Ft.	Diameter	Wall Thickness or Weight/Ft.	Material
0	4.9		2"	Sch 40	PVC

6. GROUT:

From	To	Ft.	Material	Method
0	2			

7. SCREEN:

From	To	Ft.	Diameter	Slot Size	Material
4.9	19.9		2" in.	0.01 in.	PVC
			in.	in.	
			in.	in.	

GRAVEL PACK:

From	To	Ft.	Size	Material
4	20.3		fine filter	sand

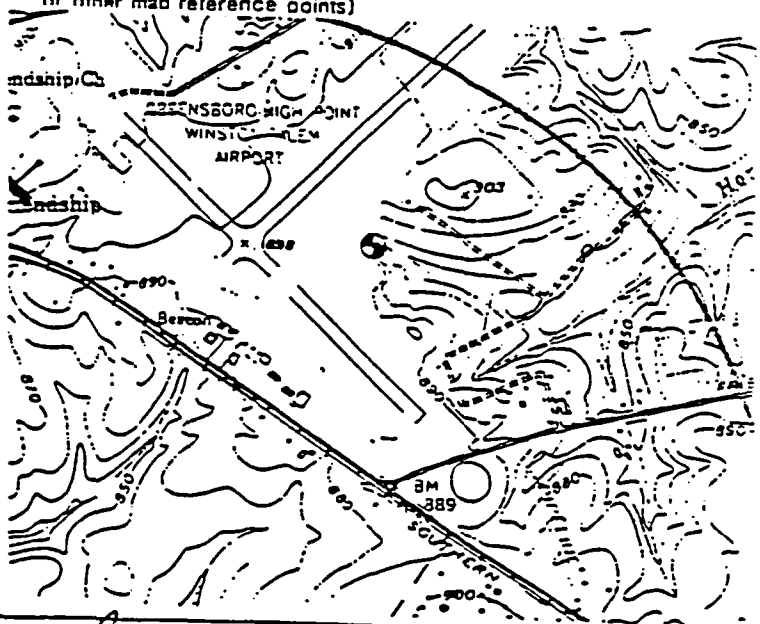
REMARKS: _____

Depth From	Depth To	DRILLING LOG Formation Description
MW-8		
		See Attached

If additional space is needed use back of form.

LOCATION SKETCH

(Show direction and distance from at least two State Roads, or other map reference points)

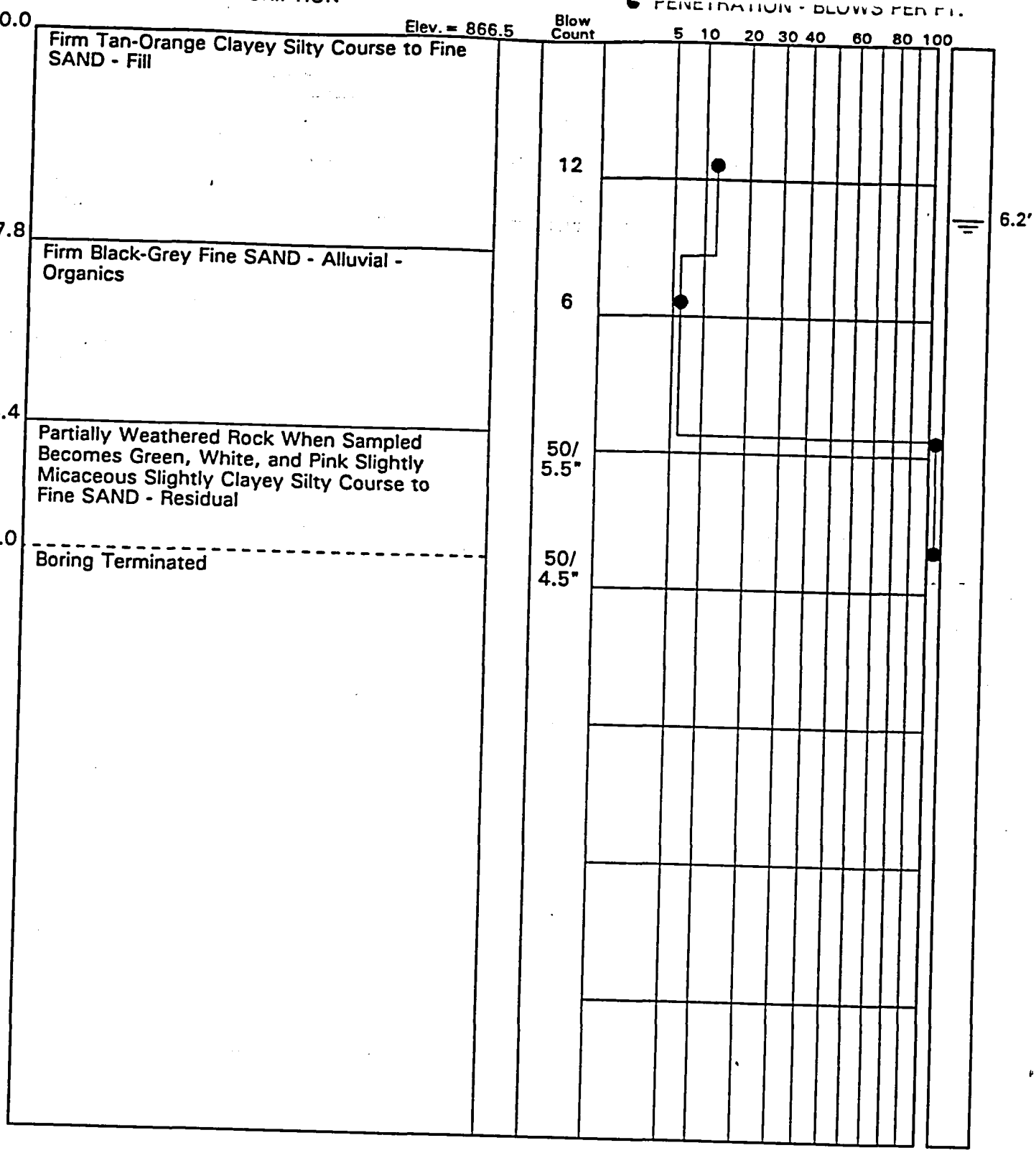


I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15 NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CONTRACTOR OR AGENT — DATE 1-9-92

GW-1 REVISED 2/90

Submit original to Division of Environmental Management and copy to well owner.



TEST BORING RECORD

ORING AND SAMPLING MEETS ASTM D-1586

ORE DRILLING MEETS ASTM D-2113

NETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER LLING 30 IN. REQUIRED TO DRIVE 1.4 IN, I.D. SAMPLER 1 FT.

UNDISTURBED SAMPLE

% ROCK CORE RECOVERY

LOSS OF DRILLING WATER

WATER TABLE-24 HR.

WATER TABLE-1 HR.

CAVE-IN DEPTH

BORING NO. MW-9

DATE DRILLED 10/07/91

JOB NO. 015-91-036

PAGE 1 of 1

TRIGON

P.O. BOX 27687 - RALEIGH, NC 27611-7687
PHONE (919)733-3221

WELL CONSTRUCTION RECORD

Quad. No. _____ Serial No. _____
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

DRILLING CONTRACTOR Trigon Eng. Consultants, Inc.

DRILLER REGISTRATION NUMBER 813

STATE WELL CONSTRUCTION PERMIT NUMBER: 40-0949-WM-0336

WELL LOCATION: (Show sketch of the location below)

Nearest Town: Greensboro

County: Guilford

(Road, Community, or Subdivision and Lot No.)

OWNER Piedmont Triad Airport Authority

ADDRESS Box 35005 (Street or Route No.)

Greensboro (City or Town) NC (State) 27425 (Zip Code)

DATE DRILLED 10/7/91 USE OF WELL Monitoring

TOTAL DEPTH 19.0 CUTTINGS COLLECTED ☐ Yes ☒ No

DOES WELL REPLACE EXISTING WELL? ☐ Yes ☒ No

STATIC WATER LEVEL: 6.2 FT. ☐ above ☒ below TOP OF CASING.

TOP OF CASING IS 2.5 FT. ABOVE LAND SURFACE.

YIELD (gpm): N/A METHOD OF TEST N/A

WATER ZONES (depth): water table

CHLORINATION: Type N/A Amount N/A

CASING:

	Depth		Diameter	Wall Thickness or Weight/Ft.	Material
From	0	To 2.5 Ft.			
From		To Ft.			
From		To Ft.			

GROUT:

	Depth		Material	Method
From	0	To 1.5 Ft.		
From		To Ft.		

SCREEN:

	Depth		Diameter	Slot Size	Material
From	2.5	To 17.5 Ft.	in.	in.	
From		To Ft.	in.	in.	
From		To Ft.	in.	in.	

GRAVEL PACK:

	Depth		Size	Material
From	2.5	To 18.5 Ft.		
From		To Ft.		

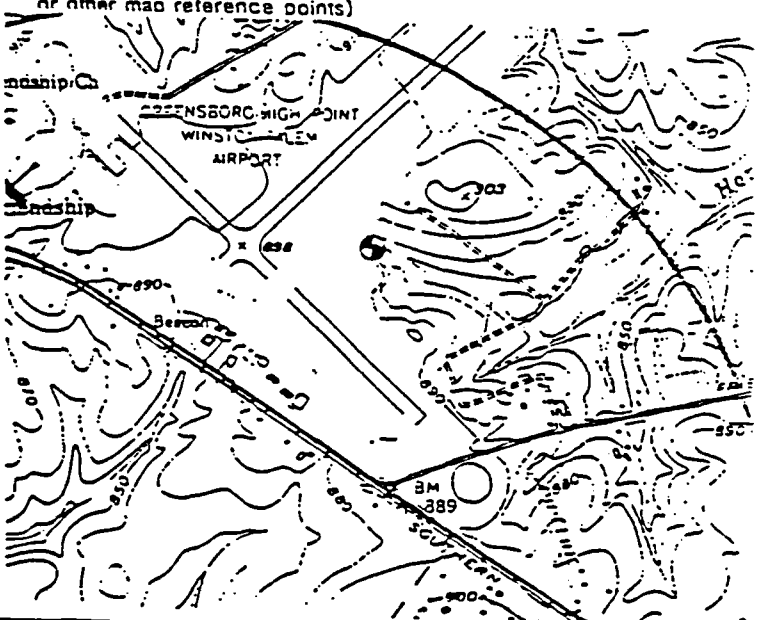
REMARKS: _____

Depth From	To	DRILLING LOG Formation Description
MW-9		
		See Attached

If additional space is needed use back of form.

LOCATION SKETCH

(Show direction and distance from at least two State Roads, or other map reference points)

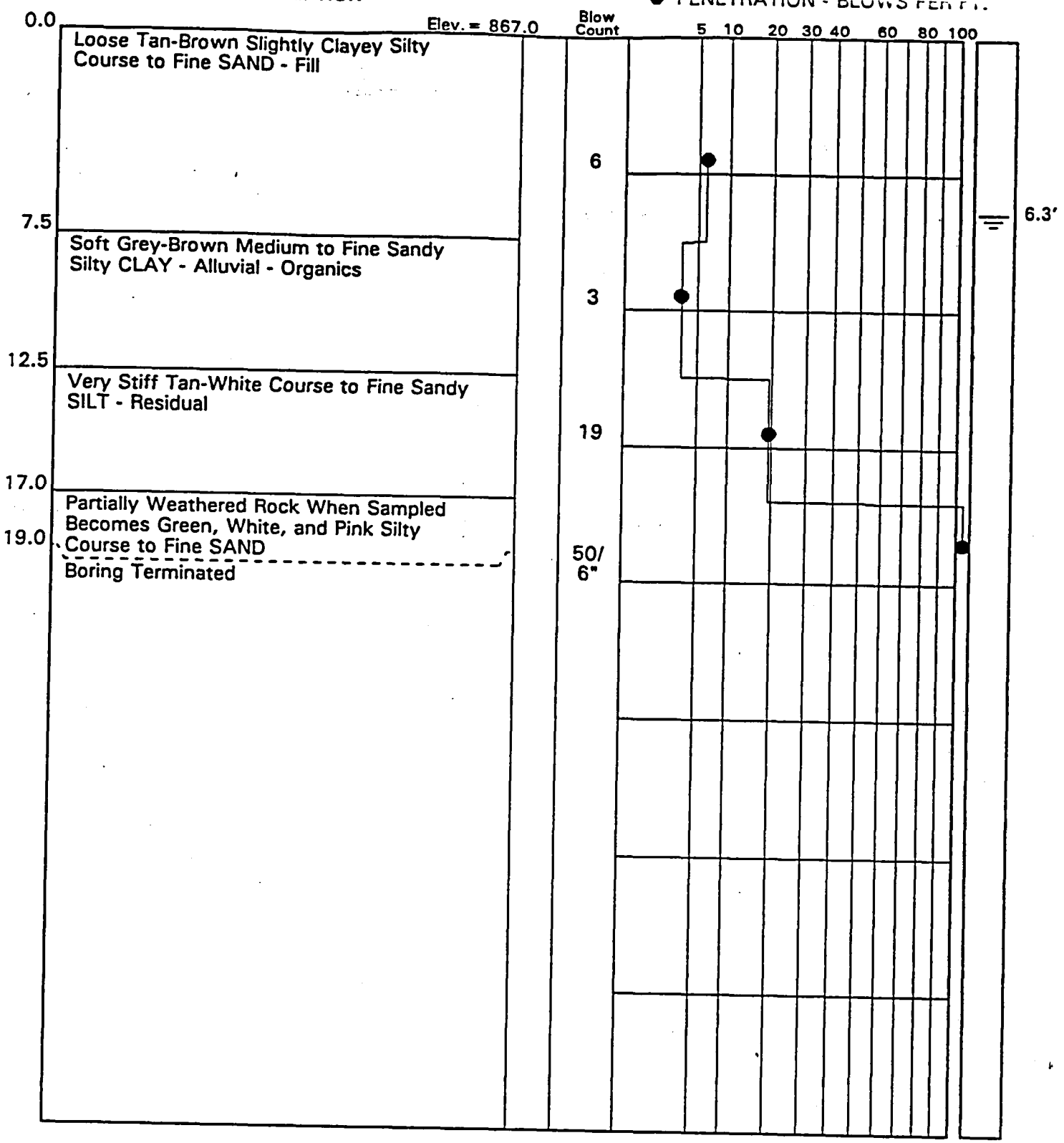


I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15 NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CONTRACTOR OR AGENT — DATE 1-9-92

GW-1 REVISED 2/90

Submit original to Division of Environmental Management and copy to well owner.



BORING AND SAMPLING MEETS ASTM D-1586

CORE DRILLING MEETS ASTM D-2113

PENETRATION IS THE NUMBER OF BLOWS OF 140 LB. HAMMER FALLING 30 IN. REQUIRED TO DRIVE 1.4 IN, I.D. SAMPLER 1 FT.

UNDISTURBED SAMPLE
50% ROCK CORE RECOVERY
LOSS OF DRILLING WATER
WATER TABLE-24 HR.
WATER TABLE-1 HR.
CAVE-IN DEPTH

TEST BORING RECORD

BORING NO. MW-10
DATE DRILLED 10/07/91
JOB NO. 015-91-036
PAGE 1 of 1

TRIGON

...MANAGEMENT - GROUNDWATER SECTION
P.O. BOX 27687 - RALEIGH, NC 27611-7687
PHONE (919)733-3221

FOR OFFICE USE ONLY

Quad. No. _____ Serial No. _____
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR Trigon Eng. Consultants, Inc.

DRILLER REGISTRATION NUMBER 813

STATE WELL CONSTRUCTION PERMIT NUMBER: 40-0949-WM-0336

1. WELL LOCATION: (Show sketch of the location below)

Nearest Town: Greensboro

County: Guilford

(Road, Community, or Subdivision and Lot No.)

2. OWNER Piedmont Triad Airport Authority

ADDRESS Box 35005 (Street or Route No.)

Greensboro (City or Town) NC (State) 27425 (Zip Code)

3. DATE DRILLED 10/7/91 USE OF WELL Monitoring

4. TOTAL DEPTH 19.0 CUTTINGS COLLECTED ☐ Yes ☒ No

5. DOES WELL REPLACE EXISTING WELL? ☐ Yes ☒ No

6. STATIC WATER LEVEL: 6.3 FT. ☐ above ☒ below TOP OF CASING.

TOP OF CASING IS 1.6 FT. ABOVE LAND SURFACE.

7. YIELD (gpm): N/A METHOD OF TEST N/A

8. WATER ZONES (depth): water table

9. CHLORINATION: Type N/A Amount N/A

10. CASING:

From	To	Depth Ft.	Diameter	Wall Thickness or Weight/Ft.	Material
0	3.4				

11. GROUT:

From	To	Depth Ft.	Material	Method
0	3			

12. SCREEN:

From	To	Depth Ft.	Diameter	Slot Size	Material
3.4	18.4		in.	in.	
			in.	in.	
			in.	in.	

13. GRAVEL PACK:

From	To	Depth Ft.	Size	Material
3	18.9			

REMARKS: _____

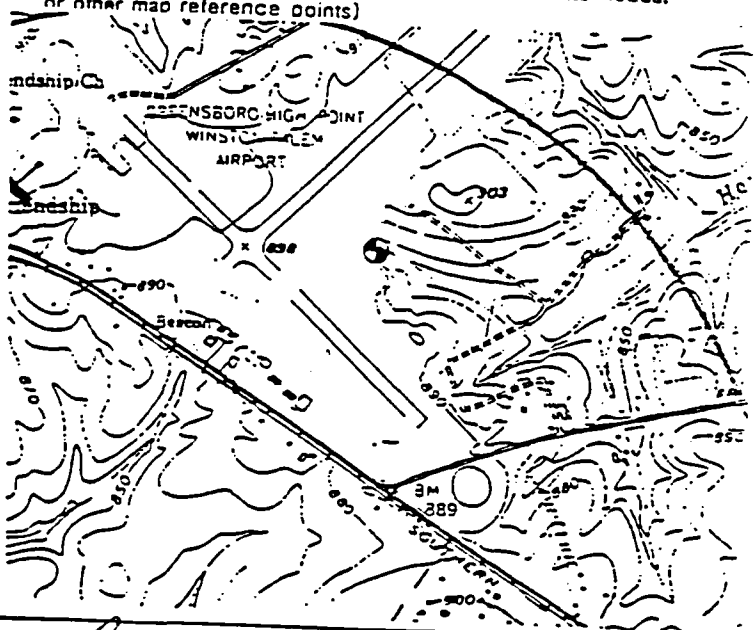
DRILLING LOG

From	To	Formation Description
MW-10		
		See Attached

If additional space is needed use back of form.

LOCATION SKETCH

(Show direction and distance from at least two State Roads, or other map reference points)



I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15 NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CONTRACTOR OR AGENT — DATE 1-9-92

Submit original to Division of Environmental Management and copy to well owner.

GW-1 REVISED 2/90

APPENDIX B

an environmental testing company
P.O. Box 12846
Research Triangle Park, North Carolina 27709
(919) 677-0090
FAX (919) 677-0427

November 6, 1991

Scott Pearce
Trigon Engineering, Inc.
313 Gallimore Dairy Rd.
Greensboro, NC 27419

IEA Project No.: 471232
IEA Reference No.: A9110182
Client Project I.D.: 015-91-036

Dear Mr. Pearce,

Transmitted herewith are the results of analyses on five samples submitted to our laboratory.

Please see the enclosed reports for your results.

Very truly yours,

IEA, Inc.

Linda F. Mitchell
Director, Technical Support Services

State Certification:

Alabama - #40210	Tennessee - #00296	South Carolina - #99021
Georgia - #816	Virginia - #00179	North Carolina - #37720
New Jersey - #67719		#84

iea

PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number:	471-232	Date Received:	N/A
Client Name:	Trigon	Date Sampled:	N/A
Client Project ID:	015-91-036	Date Analyzed:	10/18/91
Sample Identification:	QC Blank	Analysis By:	Averill
Matrix:	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Chloromethane	1.0	BQL
2	Bromomethane	1.0	BQL
3	Vinyl Chloride	1.0	BQL
4	Dichlorodifluoromethane	1.0	BQL
5	Chloroethane	1.0	BQL
6	Methylene chloride	1.0	BQL
7	Trichlorofluoromethane	1.0	BQL
8	1,1-Dichloroethene	1.0	BQL
9	1,1-Dichloroethane	1.0	BQL
10	trans-1,2-Dichloroethene	1.0	BQL
11	Chloroform	1.0	BQL
12	1,2-Dichloroethane	1.0	BQL
13	1,1,1-Trichloroethane	1.0	BQL
14	Carbon tetrachloride	1.0	BQL
15	Bromodichloromethane	1.0	BQL
16	1,2-Dichloropropane	1.0	BQL
17	cis-1,3-Dichloropropene	1.0	BQL
18	Trichloroethene	1.0	BQL
19	trans-1,3-Dichloropropene	1.0	BQL
20	1,1,2-Trichloroethane	1.0	BQL
21	Dibromochloromethane	1.0	BQL
22	2-Chloroethylvinyl ether	1.0	BQL
23	Bromoform	1.0	BQL
24	Tetrachloroethene	1.0	BQL
25	1,1,2,2-Tetrachloroethane	1.0	BQL
26	Chlorobenzene	1.0	BQL
27	1,3-Dichlorobenzene	1.0	BQL
28	1,2-Dichlorobenzene	1.0	BQL
29	1,4-Dichlorobenzene	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit
N/A = Not Applicable
Corresponding Samples: 471-232-1 Through 471-232-5
FORM 601 REV. 100391

iea

PURGEABLE AROMATICS
EPA 602 COMPOUND LIST

IEA Sample Number:	471-232	Date Received:	N/A
Client Name:	Trigon	Date Sampled:	N/A
Client Project ID:	015-91-036	Date Analyzed:	10/18/91
Sample Identification:	QC Blank	Analysis By:	Averill
Matrix	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Benzene	1.0	BQL
2	Chlorobenzene	1.0	BQL
3	1,2-Dichlorobenzene	1.0	BQL
4	1,3-Dichlorobenzene	1.0	BQL
5	1,4-Dichlorobenzene	1.0	BQL
6	Ethylbenzene	1.0	BQL
7	Toluene	1.0	BQL
8	Xylenes (Total)	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit
N/A = Not Applicable
Corresponding Samples: 471-232-1 through 471-232-5

PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number:	471-232-5	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/19/91
Sample Identification:	MW-7	Analysis By:	Averill
Matrix:	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Chloromethane	1.0	BQL
2	Bromomethane	1.0	BQL
3	Vinyl Chloride	1.0	BQL
4	Dichlorodifluoromethane	1.0	BQL
5	Chloroethane	1.0	BQL
6	Methylene chloride	1.0	BQL
7	Trichlorofluoromethane	1.0	BQL
8	1,1-Dichloroethene	1.0	BQL
9	1,1-Dichloroethane	1.0	BQL
10	trans-1,2-Dichloroethene	1.0	BQL
11	Chloroform	1.0	BQL
12	1,2-Dichloroethane	1.0	BQL
13	1,1,1-Trichloroethane	1.0	BQL
14	Carbon tetrachloride	1.0	BQL
15	Bromodichloromethane	1.0	BQL
16	1,2-Dichloropropane	1.0	BQL
17	cis-1,3-Dichloropropene	1.0	BQL
18	Trichloroethene	1.0	BQL
19	trans-1,3-Dichloropropene	1.0	BQL
20	1,1,2-Trichloroethane	1.0	BQL
21	Dibromochloromethane	1.0	BQL
22	2-Chloroethylvinyl ether	1.0	BQL
23	Bromoform	1.0	BQL
24	Tetrachloroethene	1.0	BQL
25	1,1,2,2-Tetrachloroethane	1.0	BQL
26	Chlorobenzene	1.0	BQL
27	1,3-Dichlorobenzene	1.0	BQL
28	1,2-Dichlorobenzene	1.0	BQL
29	1,4-Dichlorobenzene	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

PURGEABLE AROMATICS
EPA 602 COMPOUND LIST

IEA Sample Number:	471-232-5	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/19/91
Sample Identification:	MW-7	Analysis By:	Averill
Matrix	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Benzene	1.0	BQL
2	Chlorobenzene	1.0	BQL
3	1,2-Dichlorobenzene	1.0	BQL
4	1,3-Dichlorobenzene	1.0	BQL
5	1,4-Dichlorobenzene	1.0	BQL
6	Ethylbenzene	1.0	BQL
7	Toluene	1.0	BQL
8	Xylenes (Total)	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

ea

PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number:	471-232-1	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/18/91
Sample Identification:	MW-8	Analysis By:	Averill
Matrix:	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Chloromethane	1.0	BQL
2	Bromomethane	1.0	BQL
3	Vinyl Chloride	1.0	BQL
4	Dichlorodifluoromethane	1.0	BQL
5	Chloroethane	1.0	BQL
6	Methylene chloride	1.0	BQL
7	Trichlorofluoromethane	1.0	BQL
8	1,1-Dichloroethene	1.0	BQL
9	1,1-Dichloroethane	1.0	BQL
10	trans-1,2-Dichloroethene	1.0	BQL
11	Chloroform	1.0	BQL
12	1,2-Dichloroethane	1.0	BQL
13	1,1,1-Trichloroethane	1.0	BQL
14	Carbon tetrachloride	1.0	BQL
15	Bromodichloromethane	1.0	BQL
16	1,2-Dichloropropane	1.0	BQL
17	cis-1,3-Dichloropropene	1.0	BQL
18	Trichloroethene	1.0	BQL
19	trans-1,3-Dichloropropene	1.0	BQL
20	1,1,2-Trichloroethane	1.0	BQL
21	Dibromochloromethane	1.0	BQL
22	2-Chloroethylvinyl ether	1.0	BQL
23	Bromoform	1.0	BQL
24	Tetrachloroethene	1.0	BQL
25	1,1,2,2-Tetrachloroethane	1.0	BQL
26	Chlorobenzene	1.0	BQL
27	1,3-Dichlorobenzene	1.0	BQL
28	1,2-Dichlorobenzene	1.0	BQL
29	1,4-Dichlorobenzene	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

PURGEABLE AROMATICS
EPA 602 COMPOUND LIST

IEA Sample Number:	471-232-1	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/18/91
Sample Identification:	MW-8	Analysis By:	Averill
Matrix	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Benzene	1.0	BQL
2	Chlorobenzene	1.0	BQL
3	1,2-Dichlorobenzene	1.0	BQL
4	1,3-Dichlorobenzene	1.0	BQL
5	1,4-Dichlorobenzene	1.0	BQL
6	Ethylbenzene	1.0	BQL
7	Toluene	1.0	BQL
8	Xylenes (Total)	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

ea

PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number:	471-232-2	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/18/91
Sample Identification:	MW-9	Analysis By:	Averill
Matrix:	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Chloromethane	1.0	BQL
2	Bromomethane	1.0	BQL
3	Vinyl Chloride	1.0	BQL
4	Dichlorodifluoromethane	1.0	BQL
5	Chloroethane	1.0	BQL
6	Methylene chloride	1.0	BQL
7	Trichlorofluoromethane	1.0	BQL
8	1,1-Dichloroethene	1.0	BQL
9	1,1-Dichloroethane	1.0	BQL
10	trans-1,2-Dichloroethene	1.0	BQL
11	Chloroform	1.0	BQL
12	1,2-Dichloroethane	1.0	BQL
13	1,1,1-Trichloroethane	1.0	BQL
14	Carbon tetrachloride	1.0	BQL
15	Bromodichloromethane	1.0	BQL
16	1,2-Dichloropropane	1.0	BQL
17	cis-1,3-Dichloropropene	1.0	BQL
18	Trichloroethene	1.0	BQL
19	trans-1,3-Dichloropropene	1.0	BQL
20	1,1,2-Trichloroethane	1.0	BQL
21	Dibromochloromethane	1.0	BQL
22	2-Chloroethylvinyl ether	1.0	BQL
23	Bromoform	1.0	BQL
24	Tetrachloroethene	1.0	BQL
25	1,1,2,2-Tetrachloroethane	1.0	BQL
26	Chlorobenzene	1.0	BQL
27	1,3-Dichlorobenzene	1.0	BQL
28	1,2-Dichlorobenzene	1.0	BQL
29	1,4-Dichlorobenzene	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

PURGEABLE AROMATICS
EPA 602 COMPOUND LIST

IEA Sample Number:	471-232-2	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/18/91
Sample Identification:	MW-9	Analysis By:	Averill
Matrix	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Benzene	1.0	BQL
2	Chlorobenzene	1.0	BQL
3	1,2-Dichlorobenzene	1.0	BQL
4	1,3-Dichlorobenzene	1.0	BQL
5	1,4-Dichlorobenzene	1.0	BQL
6	Ethylbenzene	1.0	BQL
7	Toluene	1.0	BQL
8	Xylenes (Total)	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

ea

PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number:	471-232-3	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/18/91
Sample Identification:	MW-10	Analysis By:	Averill
Matrix:	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Chloromethane	1.0	BQL
2	Bromomethane	1.0	BQL
3	Vinyl Chloride	1.0	BQL
4	Dichlorodifluoromethane	1.0	BQL
5	Chloroethane	1.0	BQL
6	Methylene chloride	1.0	BQL
7	Trichlorofluoromethane	1.0	BQL
8	1,1-Dichloroethene	1.0	BQL
9	1,1-Dichloroethane	1.0	BQL
10	trans-1,2-Dichloroethene	1.0	BQL
11	Chloroform	1.0	BQL
12	1,2-Dichloroethane	1.0	BQL
13	1,1,1-Trichloroethane	1.0	BQL
14	Carbon tetrachloride	1.0	BQL
15	Bromodichloromethane	1.0	BQL
16	1,2-Dichloropropane	1.0	BQL
17	cis-1,3-Dichloropropene	1.0	BQL
18	Trichloroethene	1.0	BQL
19	trans-1,3-Dichloropropene	1.0	BQL
20	1,1,2-Trichloroethane	1.0	BQL
21	Dibromochloromethane	1.0	BQL
22	2-Chloroethylvinyl ether	1.0	BQL
23	Bromoform	1.0	BQL
24	Tetrachloroethene	1.0	BQL
25	1,1,2,2-Tetrachloroethane	1.0	BQL
26	Chlorobenzene	1.0	BQL
27	1,3-Dichlorobenzene	1.0	BQL
28	1,2-Dichlorobenzene	1.0	BQL
29	1,4-Dichlorobenzene	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

PURGEABLE AROMATICS
EPA 602 COMPOUND LIST

IEA Sample Number:	471-232-3	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/18/91
Sample Identification:	MW-10	Analysis By:	Averill
Matrix	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Benzene	1.0	BQL
2	Chlorobenzene	1.0	BQL
3	1,2-Dichlorobenzene	1.0	BQL
4	1,3-Dichlorobenzene	1.0	BQL
5	1,4-Dichlorobenzene	1.0	BQL
6	Ethylbenzene	1.0	BQL
7	Toluene	1.0	BQL
8	Xylenes (Total)	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number:	471-232-4	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/19/91
Sample Identification:	MW-8 Equip. Blank	Analysis By:	Averill
Matrix:	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Chloromethane	1.0	BQL
2	Bromomethane	1.0	BQL
3	Vinyl Chloride	1.0	BQL
4	Dichlorodifluoromethane	1.0	BQL
5	Chloroethane	1.0	BQL
6	Methylene chloride	1.0	BQL
7	Trichlorofluoromethane	1.0	BQL
8	1,1-Dichloroethene	1.0	BQL
9	1,1-Dichloroethane	1.0	BQL
10	trans-1,2-Dichloroethene	1.0	BQL
11	Chloroform	1.0	BQL
12	1,2-Dichloroethane	1.0	BQL
13	1,1,1-Trichloroethane	1.0	BQL
14	Carbon tetrachloride	1.0	BQL
15	Bromodichloromethane	1.0	BQL
16	1,2-Dichloropropane	1.0	BQL
17	cis-1,3-Dichloropropene	1.0	BQL
18	Trichloroethene	1.0	BQL
19	trans-1,3-Dichloropropene	1.0	BQL
20	1,1,2-Trichloroethane	1.0	BQL
21	Dibromochloromethane	1.0	BQL
22	2-Chloroethylvinyl ether	1.0	BQL
23	Bromoform	1.0	BQL
24	Tetrachloroethene	1.0	BQL
25	1,1,2,2-Tetrachloroethane	1.0	BQL
26	Chlorobenzene	1.0	BQL
27	1,3-Dichlorobenzene	1.0	BQL
28	1,2-Dichlorobenzene	1.0	BQL
29	1,4-Dichlorobenzene	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

PURGEABLE AROMATICS
EPA 602 COMPOUND LIST

IEA Sample Number:	471-232-4	Date Received:	10/15/91
Client Name:	Trigon	Date Sampled:	10/14/91
Client Project ID:	015-91-036	Date Analyzed:	10/19/91
Sample Identification:	MW-8 Equip. Blank	Analysis By:	Averill
Matrix	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Benzene	1.0	BQL
2	Chlorobenzene	1.0	BQL
3	1,2-Dichlorobenzene	1.0	BQL
4	1,3-Dichlorobenzene	1.0	BQL
5	1,4-Dichlorobenzene	1.0	BQL
6	Ethylbenzene	1.0	BQL
7	Toluene	1.0	BQL
8	Xylenes (Total)	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

an Environmental Testing Company
P.O. Box 12846
Research Triangle Park, North Carolina 27709
(919) 677-0090
FAX (919) 677-0427

November 8, 1991

Scott Pearce
Trigon Engineering, Inc.
313 Gallimore Dairy Rd.
Greensboro, NC 27419

IEA Project No.: 471238
IEA Reference No.: A9110182
Client Project I.D.: 015-91-036

Dear Mr. Pearce,

Transmitted herewith are the results of analyses on one sample submitted to our laboratory.

Please see the enclosed reports for your results.

Very truly yours,

IEA, Inc.

Deborah Leavitt Smith

Linda F. Mitchell for
Director, Technical Support Services

State Certification:

Alabama - #40210
Georgia - #816
New Jersey - #67719
Tennessee - #00296
Virginia - #00179
South Carolina - #99021
North Carolina - #37720
#84

iea

PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number:	471-238-1	Date Received:	10/18/91
Client Name:	Trigon Eng.	Date Sampled:	10/17/91
Client Project ID:	015-91-036	Date Analyzed:	10/24/91
Sample Identification:	MW-6	Analysis By:	Averill
Matrix:	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Chloromethane	1.0	BQL
2	Bromomethane	1.0	BQL
3	Vinyl Chloride	1.0	BQL
4	Dichlorodifluoromethane	1.0	BQL
5	Chloroethane	1.0	BQL
6	Methylene chloride	1.0	BQL
7	Trichlorofluoromethane	1.0	BQL
8	1,1-Dichloroethene	1.0	BQL
9	1,1-Dichloroethane	1.0	BQL
10	trans-1,2-Dichloroethene	1.0	BQL
11	Chloroform	1.0	BQL
12	1,2-Dichloroethane	1.0	BQL
13	1,1,1-Trichloroethane	1.0	BQL
14	Carbon tetrachloride	1.0	BQL
15	Bromodichloromethane	1.0	BQL
16	1,2-Dichloropropane	1.0	BQL
17	cis-1,3-Dichloropropene	1.0	BQL
18	Trichloroethene	1.0	BQL
19	trans-1,3-Dichloropropene	1.0	BQL
20	1,1,2-Trichloroethane	1.0	BQL
21	Dibromochloromethane	1.0	BQL
22	2-Chloroethylvinyl ether	1.0	BQL
23	Bromoform	1.0	BQL
24	Tetrachloroethene	1.0	BQL
25	1,1,2,2-Tetrachloroethane	1.0	BQL
26	Chlorobenzene	1.0	BQL
27	1,3-Dichlorobenzene	1.0	BQL
28	1,2-Dichlorobenzene	1.0	BQL
29	1,4-Dichlorobenzene	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number:	471-238	Date Received:	N/A
Client Name:	Trigon Eng.	Date Sampled:	N/A
Client Project ID:	015-91-036	Date Analyzed:	10/24/91
Sample Identification:	QC Blank	Analysis By:	Averill
Matrix:	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Chloromethane	1.0	BQL
2	Bromomethane	1.0	BQL
3	Vinyl Chloride	1.0	BQL
4	Dichlorodifluoromethane	1.0	BQL
5	Chloroethane	1.0	BQL
6	Methylene chloride	1.0	BQL
7	Trichlorofluoromethane	1.0	BQL
8	1,1-Dichloroethene	1.0	BQL
9	1,1-Dichloroethane	1.0	BQL
10	trans-1,2-Dichloroethene	1.0	BQL
11	Chloroform	1.0	BQL
12	1,2-Dichloroethane	1.0	BQL
13	1,1,1-Trichloroethane	1.0	BQL
14	Carbon tetrachloride	1.0	BQL
15	Bromodichloromethane	1.0	BQL
16	1,2-Dichloropropane	1.0	BQL
17	cis-1,3-Dichloropropene	1.0	BQL
18	Trichloroethene	1.0	BQL
19	trans-1,3-Dichloropropene	1.0	BQL
20	1,1,2-Trichloroethane	1.0	BQL
21	Dibromochloromethane	1.0	BQL
22	2-Chloroethylvinyl ether	1.0	BQL
23	Bromoform	1.0	BQL
24	Tetrachloroethene	1.0	BQL
25	1,1,2,2-Tetrachloroethane	1.0	BQL
26	Chlorobenzene	1.0	BQL
27	1,3-Dichlorobenzene	1.0	BQL
28	1,2-Dichlorobenzene	1.0	BQL
29	1,4-Dichlorobenzene	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit
N/A = Not Applicable
Corresponding Sample: 471-238-1
FORM 601 REV. 100391

PURGEABLE AROMATICS
EPA 602 COMPOUND LIST

IEA Sample Number:	471-238-1	Date Received:	10/18/91
Client Name:	Trigon	Date Sampled:	10/17/91
Client Project ID:	015-91-036	Date Analyzed:	10/24/91
Sample Identification:	MW-6	Analysis By:	Averill
Matrix	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Benzene	1.0	BQL
2	Chlorobenzene	1.0	BQL
3	1,2-Dichlorobenzene	1.0	BQL
4	1,3-Dichlorobenzene	1.0	BQL
5	1,4-Dichlorobenzene	1.0	BQL
6	Ethylbenzene	1.0	BQL
7	Toluene	1.0	BQL
8	Xylenes (Total)	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit

PURGEABLE AROMATICS
EPA 602 COMPOUND LIST

IEA Sample Number:	471-238	Date Received:	N/A
Client Name:	Trigon	Date Sampled:	N/A
Client Project ID:	015-91-036	Date Analyzed:	10/24/91
Sample Identification:	QC Blank	Analysis By:	Averill
Matrix	Water	Dilution Factor:	1

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Benzene	1.0	BQL
2	Chlorobenzene	1.0	BQL
3	1,2-Dichlorobenzene	1.0	BQL
4	1,3-Dichlorobenzene	1.0	BQL
5	1,4-Dichlorobenzene	1.0	BQL
6	Ethylbenzene	1.0	BQL
7	Toluene	1.0	BQL
8	Xylenes (Total)	1.0	BQL

Comments:
Sample specific quantitation limits may be calculated by multiplying the quantitation limit by the dilution factor.
BQL = Below Quantitation Limit
N/A = Not Applicable
Corresponding Samples:
471-238-1

3000 WESTON PKWY.
CARY, N.C. 27513

REGULATORY CLASSIFICATION - PLEASE SPECIFY

☐ NPDES ☐ DRINKING WATER ☐ RCRA ☐ OTHER _____

NO: 22036

PROJECT #	PROJECT NAME
015-91-036	

SAMPLERS: *(SIGNATURE)* J. Scott Pearce

SAMPLE I.D.	DATE	TIME	COMP	GRAB	STATION LOCATION	# OF CONTAINERS	MATRIX SOIL	MATRIX WATER	REQUESTED PARAMETERS 601	602
MW-6	10-17-91			X	MW-6	6.		X	X	X

ICA# 471-238

RELINQUISHED BY *(SIGNATURE)*	DATE	TIME	RECEIVED BY	DATE	TIME
J. Scott Pearce	10-18-91	8:15	[signature]	10-18	1024
RELINQUISHED BY *(SIGNATURE)*	DATE	TIME	RECEIVED FOR LAB BY	DATE	TIME
			Donya Wiel	10/18/91	2:50pm

IEA QUOTE NO.	IEA RUSH NO.
A9110182	
PROJECT MANAGER (PLEASE PRINT)	**P.O. NO.**
J. Scott PEARCE	

IEA REMARKS

FIELD REMARKS

F-1186R

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[redacted] CARY, N.C. 27513

☐ NPDES ☐ DRINKING WATER ☐ RCRA ☐ OTHER _____

PROJECT #	PROJECT NAME
015-91-036	

SAMPLERS: (SIGNATURE) J. Scott Pence Malcolm C. Fox

SAMPLE I.D.	DATE	TIME	COMP	GRAB	STATION LOCATION	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	REQUESTED PARAMETERS: 601	REQUESTED PARAMETERS: 602
MW-8	10-14-91	2:10		X	MW-8	6		X	X	X
MW-9	10-14-91	1:40pm		X	MW-9	6		X	X	X
MW-10	10-14-91	1:30pm		X	MW-10	6		X	X	X
MW-8	10-14-91	1:45pm		X	MW-8 Equipment Blank	6		X	X	X
MW-7	10-14-91	3:15pm		X	MW-7	6		X	X	X
					IEA # 471-232					

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
J. Scott Pence	10-15-91	8:15 AM	Bob S. Gay		
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY	DATE	TIME
			Angie F. Lied	10-15-91	1:40pm

IEA REMARKS

IEA QUOTE NO.	IEA RUSH NO.
A9110182	
PROJECT MANAGER (PLEASE PRINT)	P.O. NO.
J. Scott Pence	

FIELD REMARKS